

JPW

PATENT
ATTORNEY DOCKET NO.: 47031-5046

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Mitsuya KOMAMURA) Confirmation No.: 5620
)
Application No.: 10/716,508) Group Art Unit: 2615
)
Filed: November 20, 2003) Examiner: Unassigned
)
For: DELTA-SIGMA MODULATOR,)
METHOD OF SWITCHING)
DELTA-SIGMA MODULATOR,)
AND DIGITAL AMPLIFIER)

Commissioner for Patents
U.S. Patent and Trademark Office
Alexandria, VA 22314

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached PTO Form 1449. To the best of the undersigned's knowledge, this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application. Accordingly, Applicant does not believe that a fee is due for filing this paper.

A Japanese Office Action dated July 12, 2006 that issued in a Japanese patent application and having documents cited therein is attached for the Examiner's consideration. The cited documents are listed on the attached PTO Form 1449 and are also attached hereto. An English-language translation of the Japanese Office Action dated July 12, 2006 is also attached for the Examiner's consideration.

The relevance of the attached foreign language documents can be understood from the citation of these documents in the attached Japanese Office Action dated July 12, 2006.

Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form.

While the Japanese Office Action additionally cites to JP 7-15281, this document is not listed on the attached PTO Form 1449 because it was previously cited in an Information Disclosure Statement in this application on November 20, 2003.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "prior art." If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such document.


Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over any of the listed documents, should any of the documents be applied against the claims of the present application.

Except for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this Application, including fees due under 37 C.F.R. § 1.16 and 1.17 which may be required and including any required extension of time fees, *or* credit any overpayment to Deposit Account No. 50-0573. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. § 1.136(a)(3).

Respectfully submitted,

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**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

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PTO Form 1449

Attorney Docket No.
47031-5046Application No.:
10/716,508Applicant(s):
Mitsuya KOMAMURAFiling Date:
November 20, 2003Group Art Unit:
2615**U.S. PATENT DOCUMENTS**

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class	Translation	
						YES	NO
	8-335882	December 17, 1996	Japan				x
	6-152329	May 31, 1994	Japan				x
	11-298332	October 29, 1999	Japan				x
	2003-110376	April 11, 2003	Japan				x
	6-224771	August 12, 1994	Japan				x
	3-96018	April 22, 1991	Japan				x
	3-76318	April 2, 1991	Japan				x

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.